CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory
An ISO 9001:2008 Certified Company
NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

JAS-ANZ
BSCIC
ISO 9001 REGISTERED

No. : CTCE/BBMP/PMC/B-D/2018-19/31

Date: 02.05.2019

Executive Engineer,
Byatarayanapura Division,
Bruhat Bangalore Mahanagara Palike
Bangalore.

CERTIFICATE

Reference : BBMP/EE/BTP/WO/211/2018-19 Date: 10.01.2019

Name of work: Improvements of roads and drains at Bhadrappa Layout at Kodigehalli Ward No.08, BBMP, Bangalore.

This is to certified that the 1st and Final bill of the above said work has been executed satisfactorily and the quantities of work done has also been certified.

Thanking you,

With Regards,

For Civil-Tech Consultants and Engineers

2/5/2019

Authorized Signature

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

#23/14, 7th Cross, 3rd Stage, 4th Block, Shakthi Ganapathi Nagara, Basaveshwaranagara, Bangalore-79.
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No. : CTCE/BBMP/PMC/B-D/2018-19/31

Date:02.05.2019

To,

Executive Engineer,

Byatarayanapura Division,

Bruhat Bangalore Mahanagara Palike

Bangalore.

COMPLIANCE REPORT

Dear Sir,

Reference : BBMP/EE/BTP/WO/211/2018-19 Date: 10.01.2019

Name of work: "Consultancy services for Construction Supervision, Project Management and quality assurance for the works in ward No.07 and 08 (Number of works-45)"

Sub Name of Work: Improvements of roads and drains at Bhadrappa Layout at Kodigehalli Ward No.08, BBMP, Bangalore.

With respect to the above subject & name of the work, we have supervised the work and the quantity and quality of below mentioned items of the work was found to be completed satisfactorily for the **1st and Final bill**

Sl. No	Description of Work	Unit	Qty
1	KSRRB M300-1 Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifcations.MORTH/chapter 3 (Pg.No.142.item No.19.1 of PW, P&IWTD SR2016-17)	Cum	707.37
2	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. specification No.KBS 4.1, 4.2 (P.NO.12 I.No.4.2 of PW,P &IWTD S.R 2016-17)	Cum	93.70
3	KSRB 4-6.1: Providing and removing, centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete inculding cost of all materials, labour complete as per specifcations. specifications. specification No.KBS 4.6.2 (P.No.15,I.No.4.28 of PW, P&IWTD SR 2016-17)	Sqm	169.44
4	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, inculding attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. specification No.KBS 4.6.2 (P.No.15, I.No.4.31 of PW, P&WTD SR 2016-17)	Sqm	1807.36

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Sl. No	Description of Work	Unit	Qty
5	Providing and laying pcement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating,curing,finishing with necessary cement mortar, with all lead ready mixed cement concrete M20 for Raft foundation, column,footing, main and secondary beams (P.No.18,I.No.4.48 of PW.P&IWTD SR 2016-17)	Cum	216.84
6	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications No.KBS 4.6.3 (P.No.147, I.No.4.46.2 of PW, P&IWTD SR 2016-17)	Tonne	11.93
7	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, inculding form work,lift charges,curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of engineer in-charge (Data Rate)	Sqm	493.20
8	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, inculding form work,lift charges,curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of engineer in-charge (Data Rate)	Sqm	20.16
9	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. specification No.KBS 4.1, 4.2 (P.NO.12 I.No.4.2 of PW,P &IWTD S.R 2016-17)	Cum	8.85

Thanking you,

With Regards,

For Civil-Tech Consultants and Engineers,

24/5/2019

Authorized Signature

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Improvements of roads and drains at Bhadrappa Layout at Kodigehalli Ward No.08, BBMP, Bangalore.

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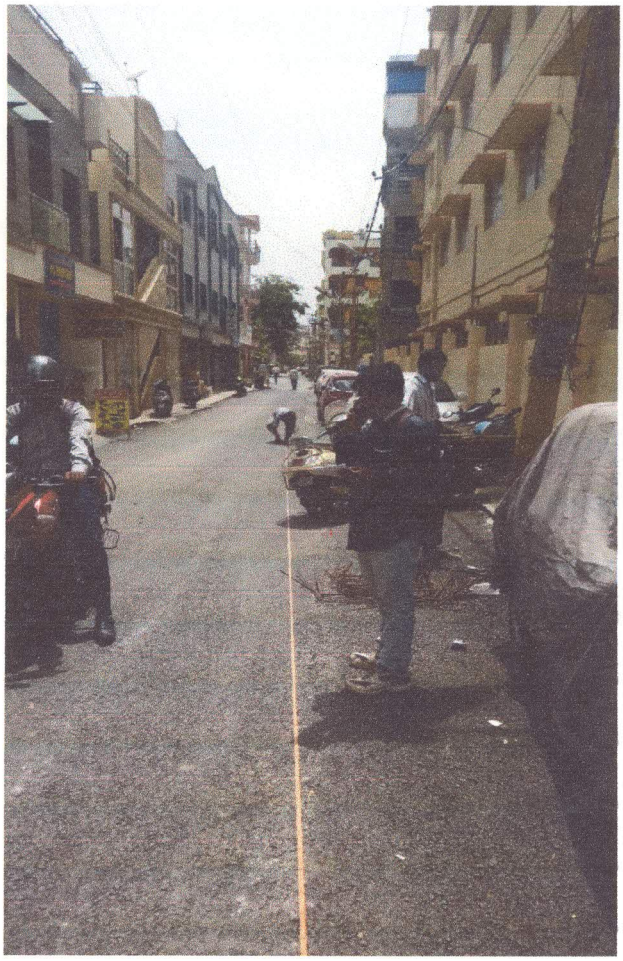

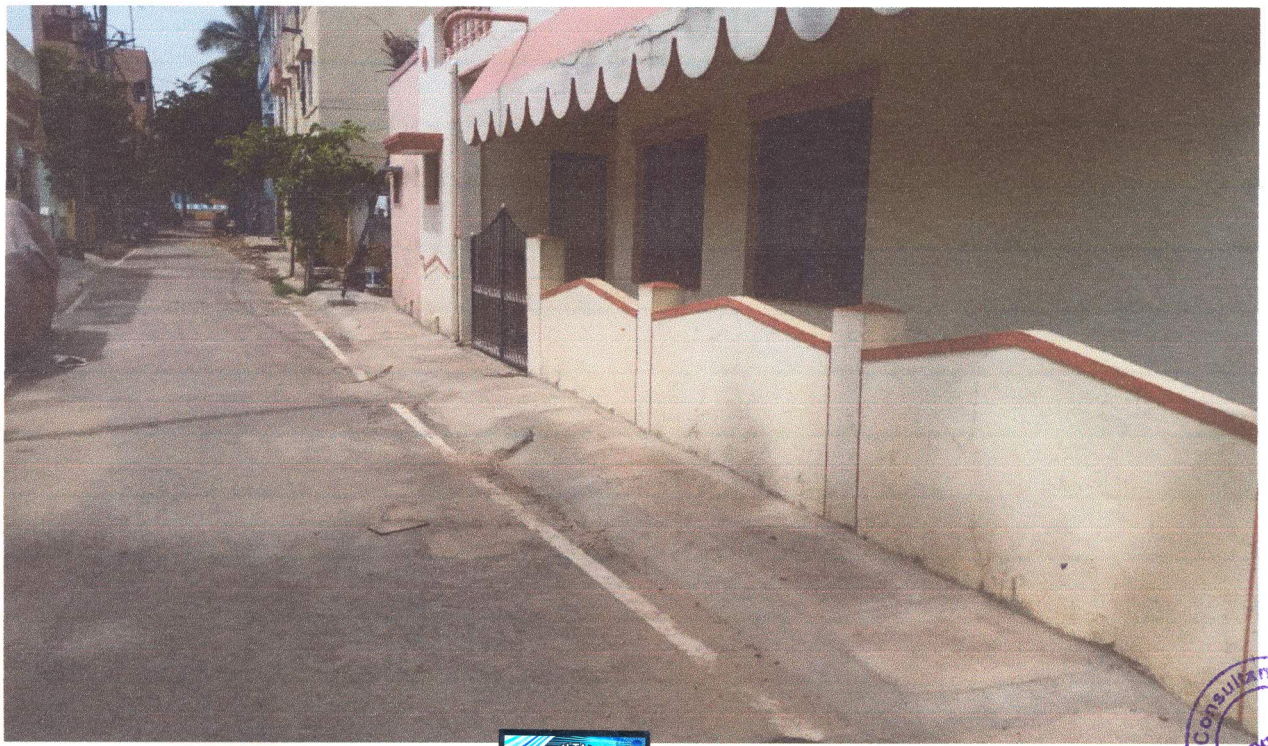

Assistant Executive Engineer.
Kodigehalli Sub Division,
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